



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, August 10



Day 1 (Thursday): Thunderstorm coverage today should generally be less than earlier in the week, but isolated storms are still possible in the Sierra and southeast deserts. Minor coastal flooding is possible at southern California beaches due to high astronomical tides and southerly swells.



Weather Risk Outlook

Regional Operations Center
Western Region
Wednesday, August 10

	Thu, Aug 11	Fri, Aug 12	Sat, Aug 13	Sun, Aug 14	Mon, Aug 15	Tue, Aug 16	Wed, Aug 17	
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Thunderstorms Wind / Hail / Tornadoes	Southern	Southern	Southern	Southern	Southern	Southern	Southern	
Heat	Southern	Southern	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Cold								
River Flooding								
Wind								
Heavy Rain Flash Flooding / Debris Flow	Southern	Southern	Southern	Southern	Southern	Southern	Southern	
Snow								
Coastal Flooding	Southern	Southern						
Risk Levels	Little to None		Minor		Moderate		Major	Extreme



Weather Key Points

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- Monsoonal moisture will continue to bring showers and thunderstorms across the southern mountains and desert and the central Sierra.
 - Some storms may produce locally heavy rain across the southern desert and mountains, but there are no major burn scar concerns through Thursday.
 - The Apple/El Dorado burn scars may become a concern again on Friday and Saturday with increased moisture shifting further westward across southern California
- Locally elevated fire weather conditions continue across southern and central California with continued warm and locally breezy conditions, especially closer to the mountains and foothills.
 - Locally critical fire weather conditions are expected across far northern California, including the McKinney Fire, through Thursday.
- Minor heat risk impacts are expected across the state, with areas of moderate heat risk across the southern desert areas.
- Minor coastal flooding possible at southern California beaches due to high astronomical tides and southerly swells.

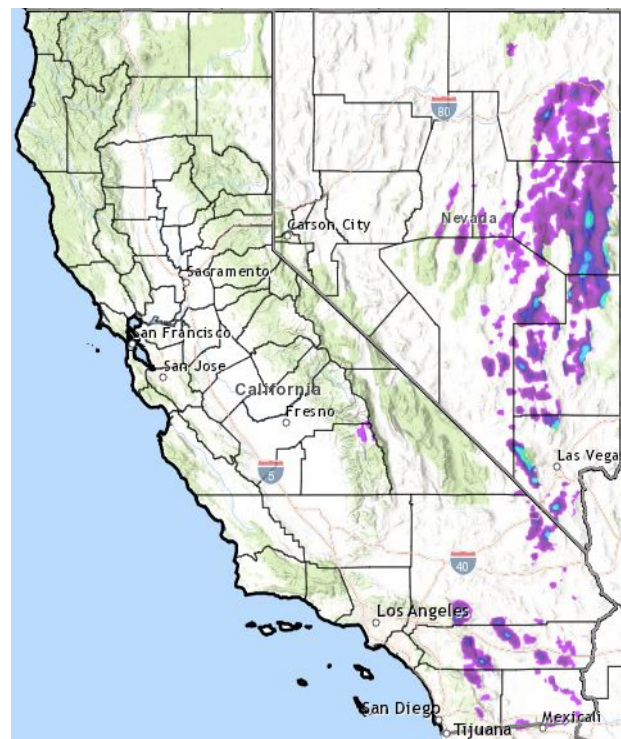


Precipitation Forecast

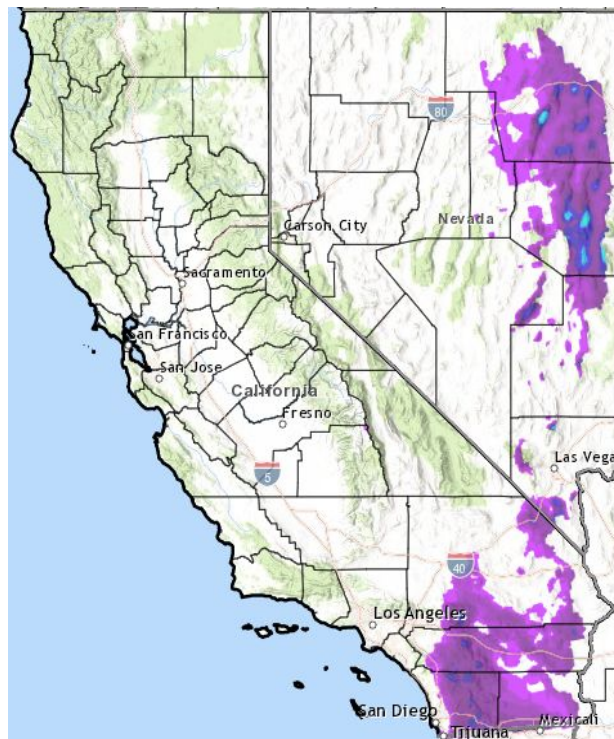
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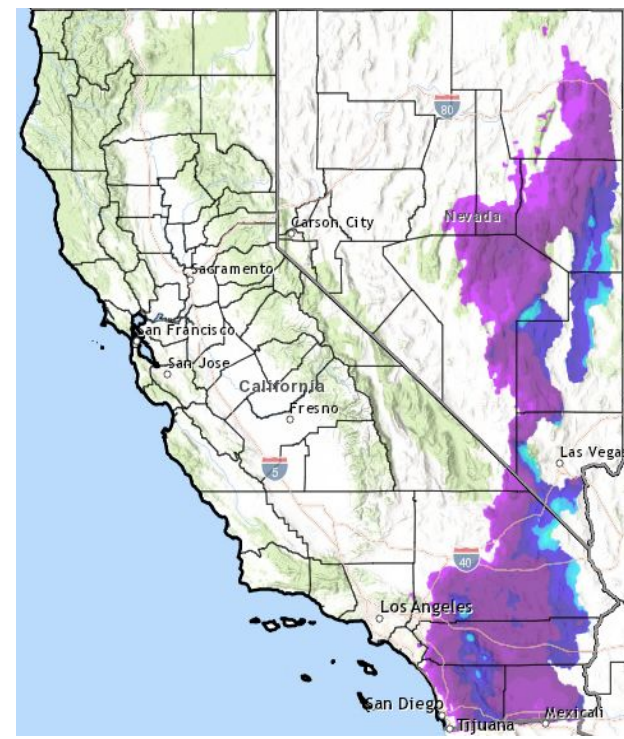
Wednesday, August 10



Thursday



Friday



Saturday

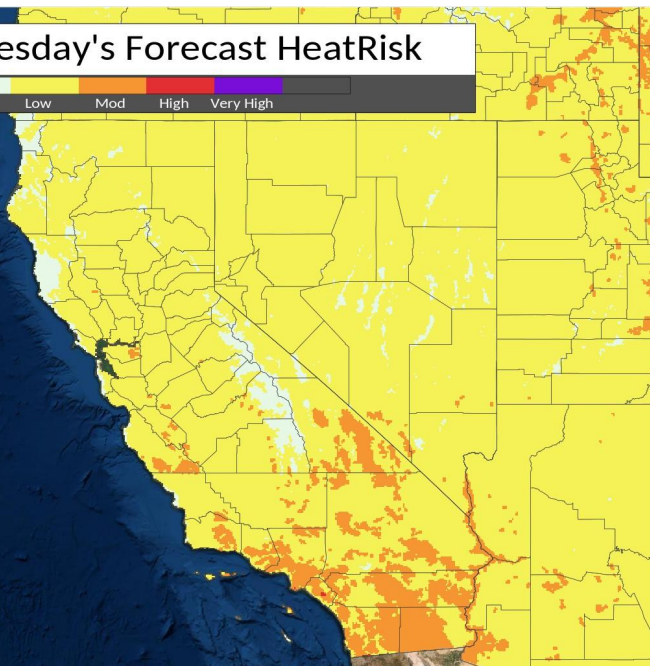
Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



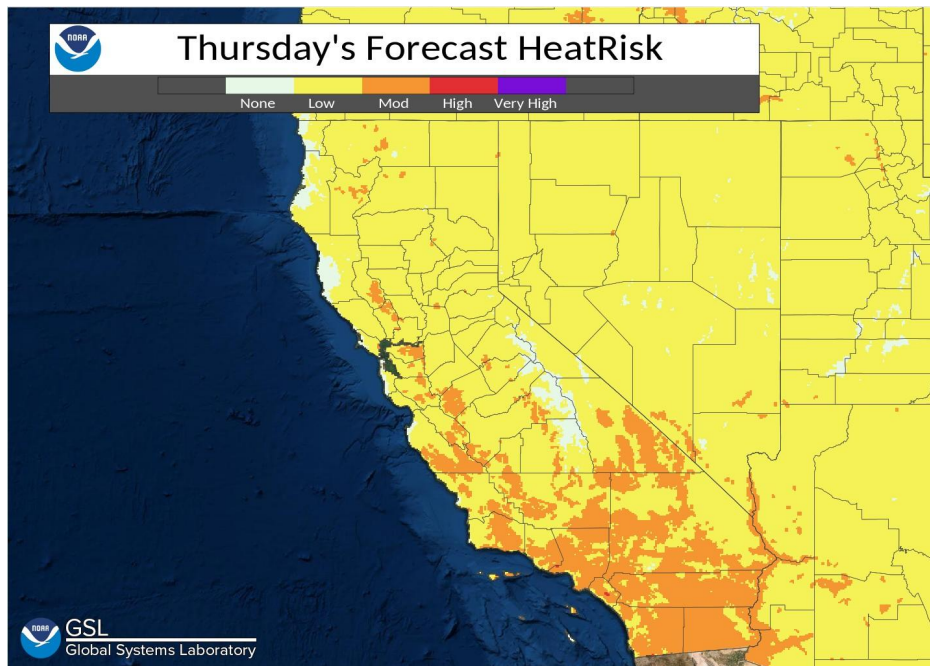
Wednesday's Forecast HeatRisk

None Low Mod High Very High



Thursday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (August 16 – August 20)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored over the Sierra and across Southern Region, while near normal precipitation is favored for the Central Valley and Coastal Region

8-14 Day Outlook (August 18 – August 24)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored over the southern half of the state, with near normal precipitation favored for the northern half of California.



Risk Assessment Matrix

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Impact Level Definition

- Impactful weather is not expected.**
- Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

